

From glowbugs@theporch.com Fri Dec 29 02:05:42 1995
Return-Path: glowbugs@theporch.com
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com
(8.7.3/AUX-3.1.1) with SMTP id BAA19924; Fri, 29 Dec 1995 01:59:47 -0600 (CST)
Date: Fri, 29 Dec 1995 01:59:47 -0600 (CST)
Message-Id: <199512290759.BAA19924@uro.theporch.com>
Errors-To: ws4s@midtenn.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 60
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 60

Topics covered in this issue include:

- 1) SP-600-JX-14 Custom (SOLD)
by robert fowle <hammarlund@voyager.net>
- 2) chokes from other devices
by ralph.hartwell@emachine.com (Ralph Hartwell)
- 3) FS: Drake Equip.
by KB9VU@aol.com

Date: Thu, 28 Dec 1995 14:33:46 -0500
From: robert fowle <hammarlund@voyager.net>
To: boatanchors@theporch.com
Cc: glowbugs@theporch.com
Subject: SP-600-JX-14 Custom (SOLD)
Message-ID: <199512281933.0AA05031@vixa.voyager.net>

just a note, to say the sp-660-jx-14 custom, has been sold.
thank you and Happy Holidays
Robert Fowle
the HAMMARLUND historian
Ph. 517-789-6721
E-mail: Hammarlund@vixa.voyager.net

Date: Thu, 28 Dec 1995 22:18:00 GMT
From: ralph.hartwell@emachine.com (Ralph Hartwell)
To: glowbugs@theporch.com
Subject: chokes from other devices
Message-ID: <9512281851326141@emachine.com>

BR>Here in Toronto I've had a heck of a time finding a surplus choke of
BR>sufficient inductance to make a good choke input p/s filter. My
BR>brother-in-law suggested using other heavy metal devices instead. For
BR>instance, he has a 30w audio output xformer just sitting around. It seems
BR>to us that the primary must have on the order of 10-20 H and dc
BR>resistance is around 200 ohms. Sounds just right, no? Is there a catch?

Yep, there is! The choke will be a swinging choke, because being a transformer, the magnetic path is closed rather than open as in a regular choke. If you need a swinging choke, using a transformer will work just fine. However - beware of the voltages induced in any of the transformer windings you don't use! They must be left open, otherwise they will reduce the inductance greatly if they are shorted out.

You can "unswing" the transformer/choke by making a thin hacksaw cut through both of the outer legs of the iron core so as to place a small air gap in the magnetic circuit. This will reduce the inductance of the choke, but it will not change under varying load currents. You'll probably want to shoot some epoxy into the saw cuts to prevent 60 Hz (Cycles, to you folks as old as I am) mechanical hum from the iron core.

Ralph W5JGV

, QMPro 1.53 , Programmer: Red eyed mumbling mammal. Nocturnal. Broke

Date: Thu, 28 Dec 1995 23:39:49 -0500
From: KB9VU@aol.com
To: boatanchors@theporch.com
Subject: FS: Drake Equip.
Message-ID: <951228233948_101305964@emout06.mail.aol.com>

Drake 500 Hz CW filter for the C Line. 2nd IF plug in unit. \$52.50 shipped

FR-4 Digital Frequency Display for the Drake R-4/R-4B/R-4C Receivers and the T-4/T-4X/T-4XB/T-4XC Transmitters. Manufactured by e-tek. Original Manual. Excellent condition. Will also work with TR-4/TR-4C(x) Tranceivers. \$175 Shipped

E-Mail to KB9VU@AOL.COM

Thanks!

Mike, KB9VU

End of GLOWBUGS Digest 60
